

Oil Field Environmental Incident Summary

Incident: 20141017085243 **Date/Time of Notice:** 10/17/2014 08:52

Responsible Party: KODIAK OIL & GAS (USA) INC.

Well Operator: KODIAK OIL & GAS (USA) INC.

Well Name: KOALA 3-2-11-13H

Field Name: POE

Well File #: 20383

Date Incident: 10/16/2014 **Time Incident:** 08:30

Facility ID Number:

County: MCKENZIE

Twp: 151

Rng: 100

Sec: 2

Qtr:

Location Description:

Submitted By: Britiny Fabry

Received By:

Contact Person: Ron Gunwall
1625 BROADWAY STE 250
DENVER, CO 80202

General Land Use: Well/Facility Site

Affected Medium: Well/Facility Soil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Other

Release Contained in Dike: Yes - On Facility Site

Reported to NRC: Unknown

	Spilled	Units	Recovered	Units	Followup	Units
Oil						
Brine						
Other	280	Gallons	280	Gallons		

Description of Other Released Contaminant:

Methanol

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

none

Areal Extent:

Potential Environmental Impacts:

Methanol soaked into facility soil and gravel

Action Taken or Planned:

Multi-Chem should have made sure this tank was secured correctly. Discussion on how the spill will be completely cleaned up is under go right now. Multi-Chem will be responsible for all cost and procedure of clean up along with securing new tank.

Wastes Disposal Location: An approved disposal site

Agencies Involved:**Updates**

Date: 10/17/2014 **Status:** Reviewed - Follow-up Required

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release due to tank tipping over. Release remained within diking according to report. Phone call with report contact about incident. Apparently, personnel filled methanol tank and it tipped over on its side. Personnel went to a nearby wellpad to get absorbent material, and upon returning, evaporation and infiltration of the methanol into the scoria had taken place, leaving no standing fluid within the secondary containment around the tank. According to the report contact, the spill did not breach the secondary containment. The amount lost is a conservative estimate since 280 gallons is the entire capacity of the tank; there may be some residue still inside. Discussed cleanup procedure and need to monitor the atmosphere while excavating impacted wellpad scoria due to danger of methane buildup from decomposing methanol. Follow-up is necessary.

Date: 10/21/2014 **Status:** Inspection

Author: Cooper, Mike

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Temperature 67 degrees, wind 5-10 mph.
Excavation on site has begun. First load of dirt has been hauled away, and excavation will continue. Examination of soil confirmed that more excavation was indeed needed. A conversation with the site contact determined that samples will be taken once excavation is complete to verify that the excavation site is clean. Analyticals will be sent to NDDoH representative to verify. Once verified, the responsible party will backfill with clean material.

Date: 10/28/2015 **Status:** Inspection

Author: Washek, Sandi

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on site at 5:42 p.m. The weather was overcast with wind out of the NW at 25 mph. Temperature was 32 degrees F.

At the time of the inspection, a rig worker was on site. The well pad has been redone. There was no debris left on site from the soil cleanup. In addition, soil erosion straw mats have been placed on the pad's outside dike walls. Will need to check analytical test results of the soil from cleanup. No additional follow-up inspections needed.